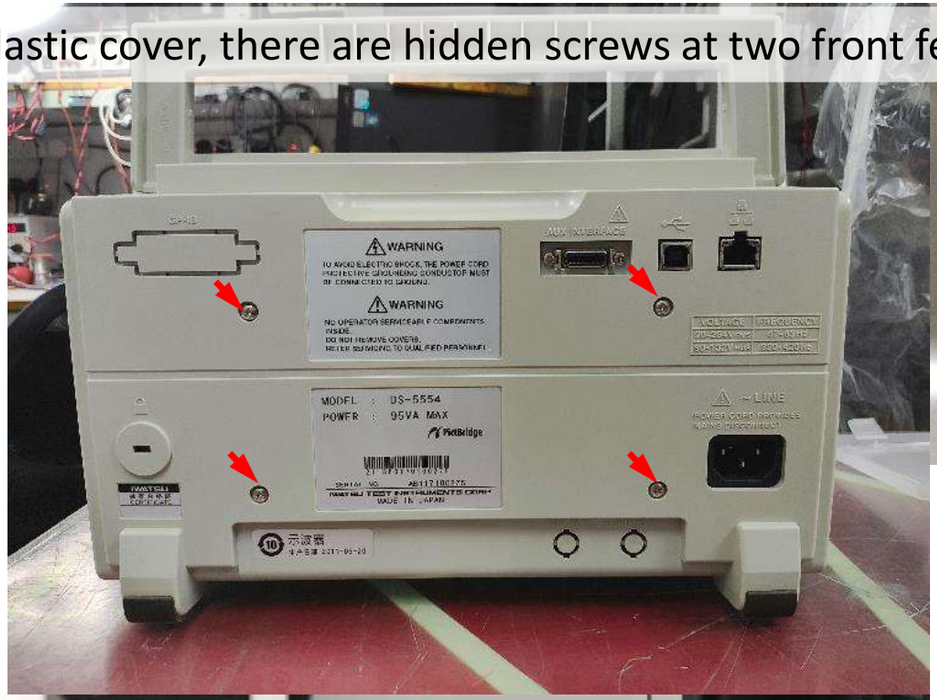
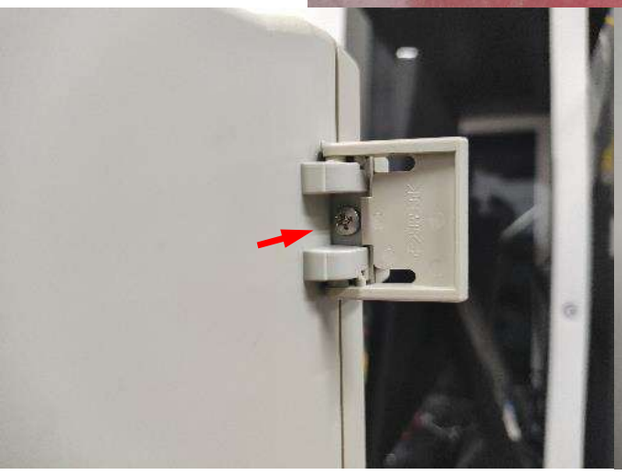
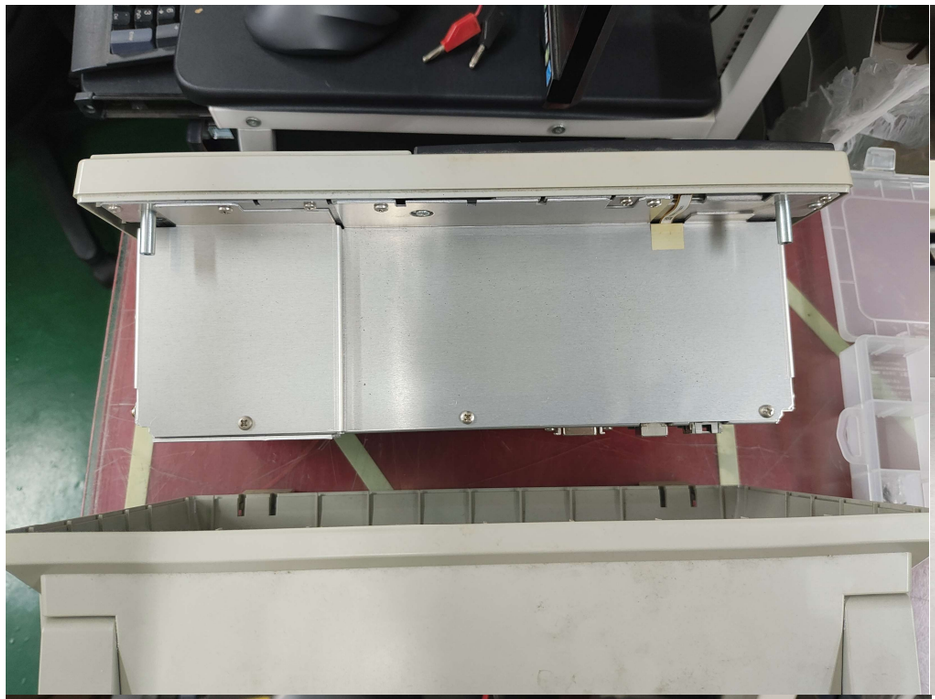
Iwatsu DS5500 series oscilloscope
Battery replacement
7-Jul-2025, Virgil Cheng

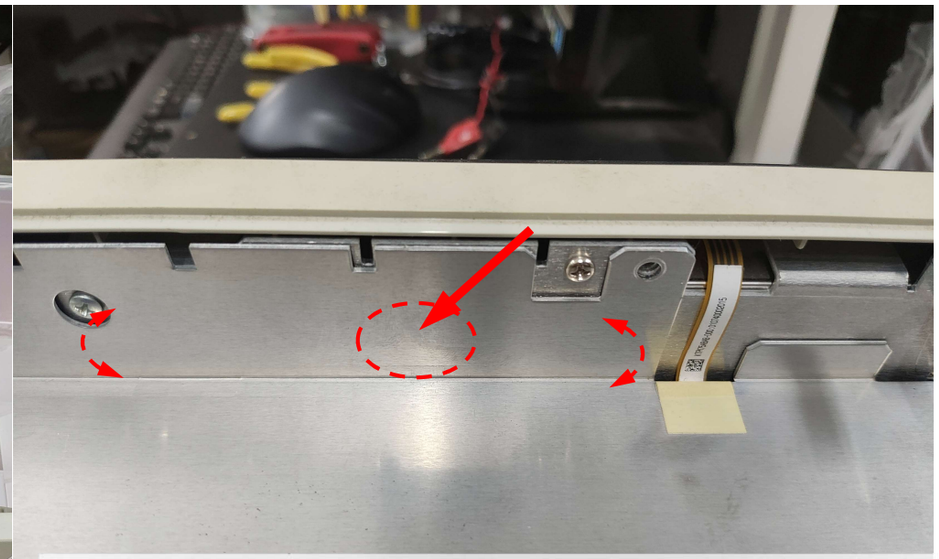
- Iwatsu model DS-5554, purchased Apr-2014
- Unit real time clock reset back to 2010 when powered up on 3-Jul-2025
- Battery expiry expected after 11 yrs
- User manual pg.149 suggest contact nearest service center upon suspicious battery depletion
- Service center is in same building, don’t want to border my friends with this vintage unit

Remove rear plastic cover, there are hidden screws at two front feet and top carrying handle

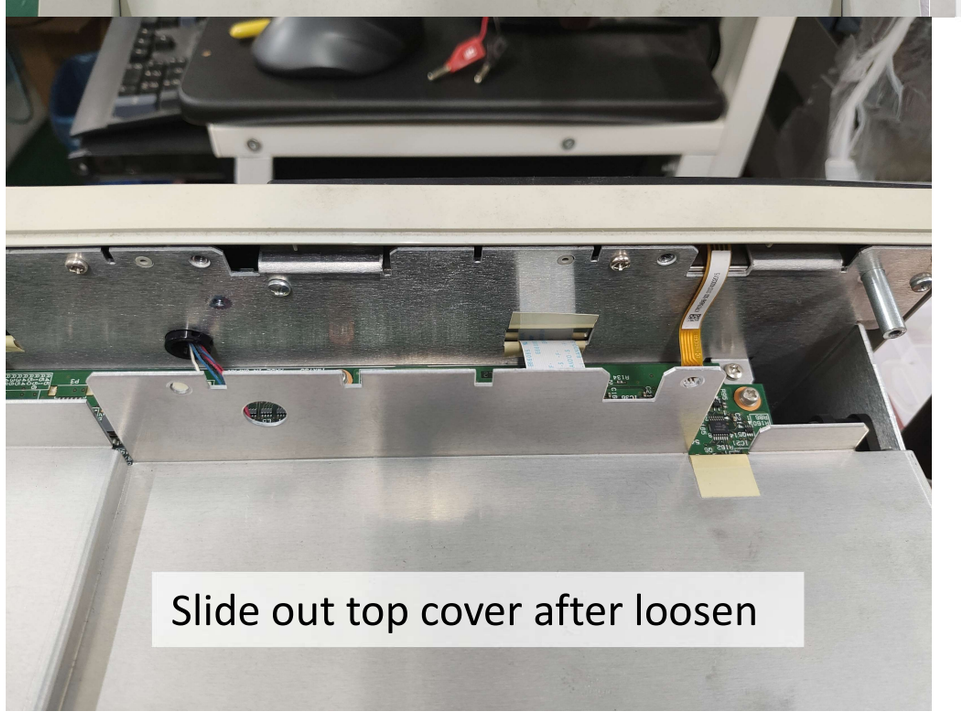




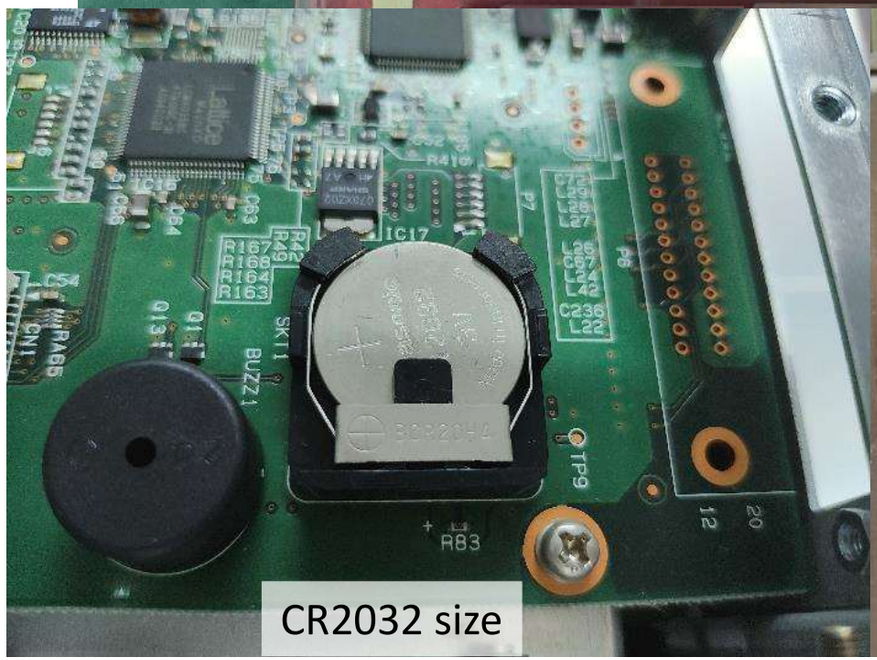




This unit has top cover stuck here by some kind of adhesive, gently rock left/right slightly several times until loosen up



Slide out top cover after loosen


CR2032 size

Battery can be seen from side connector cover, this is not good place to access